

# INDUSTRIAL STORMWATER MONTHLY INSPECTION REPORT

Inspections must be conducted by a person with the knowledge and skills to assess conditions and activities that could impact stormwater quality at the facility, and evaluate the effectiveness of best management practices required by this permit. Retain a copy of the completed and signed form in accordance with Permit Condition S9.C.

FACILITY NAME: Alaskan Copper Works		INSPECTION TIME: 12:00 pm		DATE: 06/18/19	
WEATHER INFORMATION:					
<ul style="list-style-type: none"> <li>Description of Weather Conditions (e.g., sunny, cloudy, raining, snowing, etc.): <u>Overcast ~ 60 degrees</u></li> </ul>					
<ul style="list-style-type: none"> <li>Was stormwater (e.g., runoff from rain or snowmelt) flowing at outfalls and/or discharge areas shown on the Site Map during the inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Comments:</li> </ul>					
<b>I. POTENTIAL POLLUTANT SOURCE AREA INSPECTION AND BEST MANAGEMENT PRACTICES EVALUATION</b>					
<b>SWPPP and Site Map:</b> Have a copy of the SWPPP and site map with you during the inspection so that you can ensure they are current and accurate. Use it as an aide in recording the location of any issues you identify during the inspection.		Yes	No	<b>Findings and Remedial Action Documentation:</b> Describe any findings below and the schedule for remedial action completion including the date initiated and date completed or expected to be completed.	
<ul style="list-style-type: none"> <li>Is the Site Map current and accurate?</li> </ul>		X			
<ul style="list-style-type: none"> <li>Is the SWPPP inventory of activities, materials and products current?</li> </ul>		X			
Any new potential pollutant sources must be added to the map and reflected in the <i>SWPPP Facility Assessment &amp; Tables 2, 2A, 3 and 5</i> .					
<b>Vehicle/Equipment Areas:</b>  <b>Equipment cleaning:</b> Check NA if not performed on-site. Skip section.  Is equipment washed and/or cleaned only in designated areas? <ul style="list-style-type: none"> <li>Observe washing: Is all wash water captured and properly disposed of?</li> </ul>		Yes	No	NA	<b>Findings and Remedial Action Documentation:</b>
				X	- No washing observed at the facility.
<b>Equipment fueling:</b> Check NA if not performed on-site. Skip section.					
<ul style="list-style-type: none"> <li>Are all fueling areas free of contaminant buildup and evidence of chronic leaks/spills?</li> </ul>		X			-Fueling area in good condition
<ul style="list-style-type: none"> <li>Are all chemical liquids, fluids, and petroleum products, on an impervious surface that is surrounded with a containment berm or dike that is capable of containing 10% of the total enclosed tank volume or 110% of the volume contained in the largest tank, whichever is greater?</li> </ul>		X			- Drums stored in connex box with berm.
<ul style="list-style-type: none"> <li>Are structures in place to prevent precipitation from accumulating in containment areas?             <ul style="list-style-type: none"> <li>If not, is there any water or other fluids accumulated within the containment area?</li> <li>Note: If containment areas are not covered to prevent water from accumulating, the SWPPP must include a plan describing how accumulated water will be managed and disposed of.</li> </ul> </li> </ul>		X			- Diesel tank not covered but has double wall and concrete containment has no water or evidence of leaks.

<b>Equipment maintenance:</b>	<b>Yes</b>	<b>No</b>	<b>NA</b>	<b>Findings and Remedial Action Documentation:</b>
<ul style="list-style-type: none"> <li>Are maintenance tools, equipment and materials stored under shelter, elevated and covered?</li> <li>Are all drums and containers of fluids stored with proper cover and containment?</li> <li>Are exteriors of containers kept outside free of deposits?</li> <li>Are any vehicles and/or equipment leaking fluids? Identify leaking equipment.</li> <li>Is there evidence of leaks or spills since last inspection? Identify and address.</li> <li>Are materials, equipment, and activities located so that leaks are contained in existing containment and diversion systems (confine the storage of leaky or leak-prone vehicles and equipment awaiting maintenance to protected areas)?</li> </ul>	X			<b>Findings and Remedial Action Documentation:</b>  - Equipment stored West of 3405 was under cover in open sided connex boxes.  - Welding flux around trash compactor and conex box on ground needs to be cleaned up by 6/19/2019
	X			
	X			
		X		
		X		
Add any additional site-specific BMPs:     	X			

<b>I. POTENTIAL POLLUTANT SOURCE AREA INSPECTION AND BEST MANAGEMENT PRACTICES EVALUATION</b>				
<b>Good Housekeeping BMPs:</b>	<b>Yes</b>	<b>No</b>	<b>NA</b>	<b>Findings and Remedial Action Documentation:</b>
1. Are paved surfaces free of accumulated dust/sediment and debris?	X	X		<b>Findings and Remedial Action Documentation:</b>  - Yard looks swept and relatively clean except for some areas where wood shavings have accumulated. Manually sweep up wood shavings north of 3200 by 6/20.  - Catch basins and CB inserts are in good condition.
<ul style="list-style-type: none"> <li>Date of last quarterly vacuum/sweep <u>6/08/19</u></li> <li>Are there areas of erosion or sediment/dust sources that discharge to storm drains?</li> </ul>		X		
2. Are all waste receptacles located outdoors:	X			
<ul style="list-style-type: none"> <li>In good condition?</li> <li>Not leaking contaminants?</li> <li>Closed when is not being accessed?</li> <li>External surfaces and area free of excessive contaminant buildup?</li> </ul>	X		X	
3. Are the following areas free of accumulated dust/sediment, debris, contaminants, and/or spills/leaks of fluids?	X			
<ul style="list-style-type: none"> <li>External dock areas</li> <li>Pallet, bin, and drum storage areas</li> <li>Maintenance shop(s)</li> <li>Equipment staging areas (loaders, tractors, trailers, forklifts, etc)</li> <li>Around bag-house(s)</li> <li>Around bone yards</li> <li>Other areas of industrial activity:</li> </ul>	X		X	- Multiple receptacles throughout facility. All closed (except wood bin). Open metal storage bins under awning in CSO basin.  - 8 open metal storage bins were not under awning of 3200. Move bins under awning by 6/20/19. May move wood storage from under awning to place these bins there.  - Most areas are in good condition and pavement is swept regularly.
	X			
	X			
	X			
	X			



**II. CORRECTIVE ACTION AND SWPPP MODIFICATIONS DESCRIPTIONS:** Additional space to describe inspection findings and corrective actions if needed. Provide brief explanation of the general location and the rationale for the additional or different BMPs.

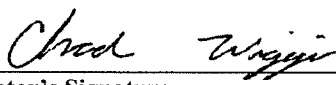
- Welding flux around trash compactor and conex box on ground needs to be cleaned up by 6/19/2019
- Manually sweep up wood shavings north of 3200 by 6/20/2019.
- 8 open metal storage bins were not under awning of 3200. Move bins under awning by 6/20/19. May move wood storage from under awning to place these bins there.
- A sheet of copper nickel was in D02 basin that was offloaded in the morning was moved to CSO basin during inspection.
- Remove butterfly bushes from two downspout filters by 6/28/2019

**III. CERTIFICATION STATEMENTS AND SIGNATURES:**

**Inspector - Certification:** This section must be completed by the person who conducted the site inspection prior to submitting this form to the person with signature authority (see Permit Condition G2) or a duly authorized representative of that person.

- ☒ The facility is in compliance with the terms and conditions of the SWPPP and the Industrial Stormwater General Permit.
- ☐ The facility is out of compliance with the terms and conditions of the SWPPP and the Industrial Stormwater General Permit. This report includes the remedial actions that must be taken to meet the requirements of the SWPPP and permit, including a schedule of implementation of the remedial actions.

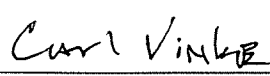
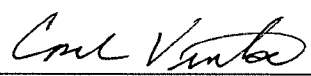
*"I certify that this report is true, accurate, and complete, to the best of my knowledge and belief."*

Chad Wiggins, PE		Water Resources Engineer	6/18/19
<b>Inspector's Name – Printed</b>	<b>Inspector's Signature</b>	<b>Inspector's Title</b>	<b>Date</b>

**Permittee – Certification:**

- ☒ The facility is in compliance with the terms and conditions of the SWPPP and the Industrial Stormwater General Permit.
- ☐ The facility is out of compliance with the terms and conditions of the SWPPP and the Industrial Stormwater General Permit. This report includes the remedial actions that must be taken to meet the requirements of the SWPPP and permit, including a schedule of implementation of the remedial actions.

*"I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."*

		6-19-2019
<b>PRINTED NAME of person with Signature Authority (permit condition G2.A) or a Duly Authorized Representative<sup>1</sup></b>	<b>SIGNATURE of person with Signature Authority (permit condition G2.A) or a Duly Authorized Representative<sup>1</sup></b>	<b>DATE</b>

<sup>1</sup>A person is duly authorized representative only if 1) the authorization is made in writing by a person described in Permit Condition G2.A and submitted to Ecology, and 2) the authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility, such as the position of plant manager, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters.